Appl. No. 10/628,717 Amdt. dated April 27, 2005 Reply to Office action of January 28, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (currently amended) A The valve packing removal device for use in a sliding stem valve having a valve stem, a valve plug coupled to the valve stem, and a packing box, the valve packing removal device, comprising:

a substantially cylindrical housing adapted to be removably secured to a portion of a the valve stem of a sliding stem valve disposed between the valve plug and the packing box of the sliding stem valve, the substantially cylindrical housing having an outer surface, an inner surface, and a hollow interior, the outer surface having a diameter less than a diameter of the packing box of the valve, the inner surface having a diameter corresponding to a diameter of the valve stem.

- 2. (original) The valve packing removal device of claim 1, wherein the substantially cylindrical housing includes first and second halves forming a sleeve adapted to be secured around the valve stem.
- 3. (original) The valve packing removal device of claim 2, further including a snap ring having a longitudinal gap therein, the sleeve being securable to the valve stem by introducing the sleeve through the gap and deflecting the snap ring around the sleeve.
- 4. (original) The valve packing removal device of claim 1, wherein the substantially cylindrical housing is made of metal.
- 5. (original) The valve packing removal device of claim 1, wherein the substantially cylindrical housing is made of plastic.
- 6. (original) The valve packing removal device of claim 1, wherein the substantially cylindrical housing is made of a composite material.

- 7. (currently amended) A valve, comprising:
- a valve housing having an inlet, an outlet, and a chamber therebetween;
- a valve stem slidably mounted in the housing;
- a valve plug connected to the valve stem and movable within the chamber;
- a packing box provided in the valve housing around the valve stem;
- packing disposed in the packing box around the sliding stem; and
- a sleeve <u>removably</u> mounted to <u>a portion of</u> the valve stem <u>disposed between the</u> <u>valve plug and the packing proximate the valve plug</u>, the sleeve having a diameter less than a diameter of the packing box.
- 8. (original) The valve of claim 7, wherein the sleeve includes first and second halves positioned around the valve stem.
- 9. (original) The valve of claim 7, further including a snap lock frictionally fit around the sleeve.
- 10. (original) The valve of claim 7, wherein the valve stem is connected to a valve actuator.
  - 11. (original) The valve of claim 7, wherein the sleeve is manufactured from metal.
  - 12. (original) The valve of claim 7, wherein the sleeve is manufactured from plastic.
- 13. (original) The valve of claim 7, wherein the sleeve is manufactured from a composite material.
- 14. (original) The valve of claim 7, wherein the packing is manufactured from tetrafluoroethylene.
  - 15-20. (withdrawn)

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21. (newly added) A valve packing removal device for use in a sliding stem valve having a valve stem, a valve plug coupled to the valve stem, a seal assembly, a packing and a packing box, the valve packing removal device, comprising:

a substantially cylindrical housing having an inner surface for removably mating against a portion of the valve stem disposed between the valve plug and the packing, a first end for engaging a portion of the valve plug, a second end for engaging a portion of the seal assembly, and an outer surface having a diameter less than a diameter of the packing box in which the packing is disposed.

- 22. (newly added) The valve of claim 21, wherein the housing includes first and second halves positioned around the valve stem.
- 23. (newly added) The valve of claim 21, further including a snap lock frictionally fit around the housing.
- 24. (newly added) The valve of claim 21, wherein the housing is manufactured from metal.
- 25. (newly added) The valve of claim 21, wherein the housing is manufactured from plastic.
- 26. (newly added) The valve of claim 21, wherein the housing is manufactured from a composite material.